Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Missile Defense Agency

Appropriation/Budget Activity R-

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 4:

Advanced Component Development & Prototypes (ACD&P)

R-1 Program Element (Number/Name)

PE 0604879C I Ballistic Missile Defense Sensor Test

Date: February 2018

COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	143.645	81.376	101.839	81.001	-	81.001	77.654	68.026	101.091	81.903	Continuing	Continuing
MT11: BMDS Radars Test	139.887	76.628	98.437	78.095	-	78.095	74.374	65.052	98.538	79.353	Continuing	Continuing
MD40: Program Wide Support	3.758	4.748	3.402	2.906	-	2.906	3.280	2.974	2.553	2.550	Continuing	Continuing

Program MDAP/MAIS Code: 362

#### Note

FY 2018 MISSILE DEFEAT AND DEFENSE ENHANCEMENTS (MDDE) BUDGET AMENDMENT: +\$17.600M is required to address emergency warfighting requirements in support of SM-3 Block IIA Missile Test.

#### A. Mission Description and Budget Item Justification

MDA Sensors executes a robust test program that includes flight and ground tests to support both strategic and regional BMDS capabilities against medium- and long-range threats. The Sensors elements of the Ballistic Missile Defense System (BMDS) Integrated Master Test Plan (IMTP) are intended to demonstrate the integrated missile defense capabilities under development to ensure the capabilities delivered to the Warfighter are operationally effective, suitable, and survivable. The Sensors Test Program Element specifically includes the planning, execution, and analysis of flight and ground tests and the associated infrastructure.

The Sensors test program provides data required for the Technical Capability Declaration for European Phased Adaptive Approach (EPAA) Phase III Robust Intermediate Range Ballistic Missile (IRBM) Defense, Enhanced Homeland Defense, and Mid-term Discrimination Improvements. It supports Operational Test and Evaluation of the regional and strategic BMDS architecture that will be fielded at the end of Calendar Year 2018.

The Sensors test program will support Long Range Discrimination Radar (LRDR) integration into BMDS, GMD Redesigned Kill Vehicle (RKV) developmental testing, mid- and far-term Discrimination Improvements, and Operational Test and Evaluation of the theater/regional and strategic BMDS architecture that will be fielded at the end of Calendar Year 2021.

FY 2018 MISSILE DEFEAT AND DEFENSE ENHANCEMENTS (MDDE) BUDGET AMENDMENT: +\$17.600M is required to address emergency warfighting readiness requirements to ensure readiness of the BMDS.

+\$17.600M Project MT11 BMDS Radars Test: required to fund a SM-3 IIA flight test, in FY19, to demonstrate a capability against threat target in support of homeland defense.

PE 0604879C: Ballistic Missile Defense Sensor Test

Missile Defense Agency

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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Missile Defense Agency

R-1 Program Element (Number/Name)

**Date:** February 2018

**Appropriation/Budget Activity** 

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)

PE 0604879C I Ballistic Missile Defense Sensor Test

1 1 21 1 7	E)/ 00/15	<b>5</b> 1/ 00/0	EV 0040 D	EV 0040 000	EV 0040 T + 1
B. Program Change Summary (\$ in Millions)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Previous President's Budget	83.250	84.239	65.886	-	65.886
Current President's Budget	81.376	101.839	81.001	-	81.001
Total Adjustments	-1.874	17.600	15.115	-	15.115
<ul> <li>Congressional General Reductions</li> </ul>	0.000	0.000			
<ul> <li>Congressional Directed Reductions</li> </ul>	0.000	0.000			
Congressional Rescissions	0.000	0.000			
Congressional Adds	4.900	0.000			
<ul> <li>Congressional Directed Transfers</li> </ul>	0.000	0.000			
Reprogrammings	-6.774	0.000			
SBIR/STTR Transfer	0.000	0.000			
<ul> <li>FY 2017 Request for Additional</li> </ul>	0.000	0.000	0.000	-	0.000
Appropriations					
Missile Defeat and Defense Enhancement	0.000	17.600	0.000	-	0.000
Other Adjustment	0.000	0.000	15.115	-	15.115

## **Change Summary Explanation**

The FY 2017 reprogramming of +\$6.774M reflects a decrease due to IMTP schedule changes. The increase from PB18 to PB19 in FY 2019 reflects a schedule change to align with the IMTP.

FY 2018 MISSILE DEFEAT AND DEFENSE ENHANCEMENTS (MDDE) BUDGET AMENDMENT: +\$17.600M is required to address emergency warfighting requirements in support of SM-3 Block IIA Missile Test.

PE 0604879C: Ballistic Missile Defense Sensor Test Missile Defense Agency

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2019 N	Aissile Defe	nse Agency	/					Date: February 2018			
Appropriation/Budget Activity 0400 / 4					_	<b>am Elemen</b> 79C <i>I Ballist</i> st	•	•	Project (Number/Name) MT11 / BMDS Radars Test				
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost	
MT11: BMDS Radars Test	139.887	76.628	98.437	78.095	-	78.095	74.374	65.052	98.538	79.353	Continuing	Continuing	
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-			

### **Note**

N/A

## A. Mission Description and Budget Item Justification

This project provides activities for planning, analysis, and execution of BMDS flight test events, including pre- and post-test ground testing such as Digital and Hardware-in-the-Loop (HWIL) Pre-Mission Tests (PMTs) and Post-Flight Reconstruction (PFR). Sensors Test provides planning, analysis, and execution for BMDS system level ground tests identified in the IMTP. Test infrastructure funding provides for HWIL labs and program management required to operate and maintain a flight and ground test capability.

FY 2017	FY 2018	FY 2019
41.761	53.234	28.950
-	-	-
19.197 -	28.500	29.833
	41.761	41.761 53.234

PE 0604879C: Ballistic Missile Defense Sensor Test Missile Defense Agency UNCLASSIFIED
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Exhibit R-2A, RDT&E Project Just	ification: PB	2019 Missile	e Defense A	gency	,				Date: Fe	ebruary 2018	
Appropriation/Budget Activity 0400 / 4					04879C <i>I Ba</i>	nent (Numb Allistic Missile			ct (Number/N I BMDS Rada		
B. Accomplishments/Planned Pro	grams (\$ in N	Millions, Art	icle Quantit	ties in Each	)				FY 2017	FY 2018	FY 2019
FY 2018 Plans: - SEE ABOVE.											
FY 2019 Plans: - SEE ABOVE.											
FY 2018 to FY 2019 Increase/Decr Increase from FY 2018 to FY 2019 r			tion in BMDS	S ground tes	ts in accorda	ance with the	e IMTP.				
Title: Test Resources								rticles:	15.670	16.703	19.312
Description: Test Resources efforts in ground test execution (BMDS and Resources also provide support for BMDS HWIL ground test execution  FY 2018 Plans: - SEE ABOVE	d element dev evolving Obje	elopmental t ctive Stimula	esting) and ation Frame	in BMDS flig work (OSF) (	ht test execu software up	ution pre-mis grades) integ	ssion testing. gration into th	Test ne			
FY 2019 Plans: - SEE ABOVE											
FY 2018 to FY 2019 Increase/Decr Increase from FY 2018 to FY 2019 r			est infrastru	cture.							
				Accon	nplishment	s/Planned P	rograms Su	btotals	76.628	98.437	78.095
C. Other Program Funding Summ	ary (\$ in Milli	ons)	EV 2040	EV 2040	EV 2040					Coot To	
Line Item	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 202	22 EV 2023	Cost To Complete	-
• 0603179C: Advanced C4ISR	3.489	0.000	0.000	<u> </u>	0.000	0.000	0.000	0.00	_		-
• 0603884C: Ballistic  Missile Defense Sensors	252.665	278.145	220.876	-	220.876	250.238	267.502	263.75		3 Continuing	
0603896C: Ballistic Missile Defense Command and Control, Battle Management & Communication	465.433	454.862	475.168	-	475.168	515.239	494.873	492.11	19 515.529	Oontinuing	Continuing

PE 0604879C: *Ballistic Missile Defense Sensor Test*Missile Defense Agency

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Exhibit R-2A, RDT&E Project Justif	ication: PB	2019 Missile	e Defense Aç	gency					Date: Fel	oruary 2018		
Appropriation/Budget Activity 0400 / 4				PE 0	<b>Program Eler</b> 0604879C / Ba sor Test	•	•	,		mber/Name) OS Radars Test		
C. Other Program Funding Summa	ry (\$ in Milli	ons)										
		-	FY 2019	FY 2019	FY 2019					<b>Cost To</b>		
<u>Line Item</u>	FY 2017	FY 2018	Base	OCO	<u>Total</u>	FY 2020	FY 2021	FY 2022	FY 2023	Complete	<b>Total Cost</b>	
0603898C: Ballistic Missile	47.402	48.954	48.767	-	48.767	53.418	51.448	54.076	54.061	Continuing	Continuing	
Defense Joint Warfighter Support												
<ul> <li>0603904C: Missile</li> </ul>	53.483	53.265	54.925	-	54.925	58.498	57.764	59.020	61.915	Continuing	Continuing	
Defense Integration and												
Operations Center (MDIOC)												
<ul> <li>0603907C: Sea Based</li> </ul>	115.201	145.695	149.715	-	149.715	175.013	155.718	129.044	136.390	Continuing	Continuing	
X-Band Radar (SBX)												
<ul> <li>0603914C: Ballistic</li> </ul>	294.441	316.193	365.681	-	365.681	349.388	320.909	320.332	327.584	Continuing	Continuing	
Missile Defense Test												
<ul> <li>0604873C: Long Range</li> </ul>	186.172	357.659	164.562	-	164.562	91.603	78.112	108.167	133.728	Continuing	Continuing	
Discrimination Radar (LRDR)												
<ul> <li>13999903: Planning and</li> </ul>	8.233	8.397	8.525	-	8.525	8.822	0.000	0.000	0.000	Continuing	Continuing	
Design, Defense Wide												
D1400634: Upgrade Early Warning	0.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Radar (UEWR), Clear AFS, AK												
<u>Remarks</u>												

# D. Acquisition Strategy

Test & Evaluation projects use multiple existing development contracts depending on the system(s) involved in the testing.

# E. Performance Metrics

N/A

PE 0604879C: *Ballistic Missile Defense Sensor Test* Missile Defense Agency

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Missile Defense Agency

Appropriation/Budget Activity

0400 / 4

R-1 Program Element (Number/Name)
PE 0604879C I Ballistic Missile Defense
Sensor Test

Project (Number/Name) MT11 / BMDS Radars Test

Date: February 2018

Test and Evaluation	(\$ in Milli	ons)		FY 2	2017	FY 2	2018		2019 ise		2019 CO	FY 2019 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Flight Test Execution - AN/ TPY-2 & SBX BMDS Level Testing	SS/CPAF	Raytheon : MA	45.143	38.602	Mar 2017	38.543	Mar 2018	21.090	Mar 2019	-		21.090	Continuing	Continuing	Continuing
Flight Test Execution - FT Security, Site Activation & Deployments	Various	Various : HI, CO, AL	14.842	3.159	Jan 2017	13.507	Jan 2018	0.000		-		0.000	Continuing	Continuing	Continuing
Flight Test Execution - LRDR BMDS Level Testing	SS/TBD	Lockheed Martin : NJ	0.000	0.000		0.032	Nov 2017	5.568	Jan 2019	-		5.568	Continuing	Continuing	Continuing
Flight Test Execution - UEWR/CD BMDS Level Testing	C/FPIF	deciBel : AL	0.000	0.000		1.152	Nov 2017	2.292	Nov 2018	-		2.292	Continuing	Continuing	Continuinç
Ground Test Execution - AN/TPY-2 & SBX BMDS Level Testing	SS/CPFF	Raytheon : MA	34.691	14.344	Feb 2017	20.518	Feb 2018	16.765	Feb 2019	-		16.765	Continuing	Continuing	Continuinç
Ground Test Execution - UEWR/CD BMDS Level Testing	C/FPIF	deciBel : AL	7.217	4.853	Jan 2017	7.982	Jan 2018	13.068	Jan 2019	-		13.068	Continuing	Continuing	Continuinç
Test Resources - AN/TPY-2 & SBX SSF Integration & Infrastructure, Sys Test Lab	SS/CPFF	Raytheon : MA	27.434	12.893	Dec 2016	12.770	Dec 2017	13.269	Dec 2018	-		13.269	Continuing	Continuing	Continuinç
Test Resources - Cyber Win10 Implementation - MDDC Lab Analysis Infrastructure	C/IDIQ	Analytical Services, Inc. : AL	0.825	0.000		0.000		0.000		-		0.000	Continuing	Continuing	Continuinç
Test Resources - Cybersecurity - BGTC and SBIRS	C/IDIQ	Northrop Grumman Space & Mission System : CO	1.600	0.000		0.000		0.000		-		0.000	Continuing	Continuing	Continuing
Test Resources - Cybersecurity - Tactical Communication	MIPR	SPAWAR : CA	0.190	0.000		0.000		0.000		-		0.000	Continuing	Continuing	Continuinç

PE 0604879C: Ballistic Missile Defense Sensor Test Missile Defense Agency

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Missile Defense Agency

Appropriation/Budget Activity

0400 / 4

R-1 Program Element (Number/Name)
PE 0604879C I Ballistic Missile Defense
Sensor Test

Project (Number/Name)

MT11 / BMDS Radars Test

Date: February 2018

Test and Evaluation	(\$ in Milli	ons)		FY 2	2017	FY 2	2018		2019 ise	FY 2	2019 CO	FY 2019 Total			
Cost Category Item Environment Segment (TCES)	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test Resources - LRDR SSF Integration & Infrastructure, Sys Test Lab	C/FFP	Lockheed Martin : NJ	0.000	0.000		0.000		1.973	Jan 2019	-		1.973	Continuing	Continuing	Continuing
Test Resources - UEWR SSF Integration & Infrastructure, Sys Test Lab	C/FPIF	deciBel : AL	7.945	2.777	Nov 2016	3.933	Nov 2017	4.070	Nov 2018	-		4.070	Continuing	Continuing	Continuing
	_	Subtotal	139.887	76.628		98.437		78.095		-		78.095	Continuing	Continuing	N/A

#### Remarks

N/A

												Target
	Prior				FY 2	2019	FY:	2019	FY 2019	Cost To	Total	Value of
	Years	FY 2017	FY 2	2018	Ва	se	0	co	Total	Complete	Cost	Contract
Project Cost Totals	139.887	76.628	98.437		78.095		-		78.095	Continuing	Continuing	N/A

#### Remarks

N/A

PE 0604879C: Ballistic Missile Defense Sensor Test Missile Defense Agency

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Exhibit R-4, RDT&E Schedu	lle Profile: PB 2019 Missile Defens	se Agency					Date: Fe	bruary 2018	
Appropriation/Budget Activ 0400 / 4	ity	PE	1 Program Ele : 0604879C / B nsor Test			Project (Number/Name MT11 / BMDS Radars 7			
Significant Event Complete ▲ Significant Event Planned △	Milestone Decision Complete ★ Milestone Decision Planned ☆	Element Test Con Element Test Plar	nned 🔷	System L	evel Test Complete evel Test Planned	0	Complete A Planned Act	ivity 💠	
IMTP v19.1 flight and ground test e	vent details are at a higher classification.		FY 2017	FY 2018 ♦ ♦ ♦ ♦	FY 2019 F	FY 2020	FY 2021	FY 2022	FY 2023 ♦ ♦ ♦ •

Exhibit R-4A, RDT&E Schedule Details: PB 2019 Missile Defense Agency			Date: February 2018
Appropriation/Budget Activity 0400 / 4	,	, ,	umber/Name) IDS Radars Test

# Schedule Details

	St	art	Eı	nd
Events	Quarter	Year	Quarter	Year
IMTP v19.1 flight and ground test event details are at a higher classification.	1	2017	4	2023

PE 0604879C: *Ballistic Missile Defense Sensor Test*Missile Defense Agency

Exhibit R-2A, RDT&E Project Justification: PB 2019 Missile Defense Agency							Date: Febr	uary 2018				
Appropriation/Budget Activity 0400 / 4						9C I Ballist	m Element (Number/Name) 9C / Ballistic Missile Defense t Project (Number/Name) MD40 / Program Wide Support t					
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
MD40: Program Wide Support	3.758	4.748	3.402	2.906	-	2.906	3.280	2.974	2.553	2.550	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

#### Note

Program Wide Support (PWS) reflects proportional changes as a result of budget changes in the Ballistic Missile Defense Sensor Test Program element. Funding in the All Prior Years column represents a summary of Prior Years Total Costs for active contracts, Military Interdepartmental Purchase Requests on the R-3.

## A. Mission Description and Budget Item Justification

PWS contains non-headquarters management costs in support of MDA functions and activities across the entire BMDS. It Includes Government Civilians and Contract Support Services. This provides integrity and oversight of the BMDS as well as supports MDA in the development and evaluation of technologies that will respond to the changing threat. Additionally, PWS includes Global Deployment personnel and support performing deployment site preparation and activation, and provides facility capabilities for MDA Executing Agent locations. Other MDA wide costs includes: physical and technical security; civilian drug testing; audit readiness; the Science, Technology, Engineering, and Mathematics (STEM) program; legal services and settlements; travel and agency training; office, equipment, vehicle, and warehouse leases; utilities and base operations; data and unified communications support; supplies and maintenance; materiel and readiness and central property management of equipment; and similar operating expenses. PWS is allocated on a pro-rata basis and therefore, fluctuates by year based on the adjusted RDT&E profile (which excludes: 0305103C Cyber Security Initiative, 0603274C Special Programs, 0603913C Israeli Cooperative Program and 0901598C Management Headquarters).

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2017	FY 2018	FY 2019
Title: Program Wide Support	4.748	3.402	2.906
Articles:	-	-	-
Description: N/A			
FY 2018 Plans: N/A			
FY 2019 Plans: N/A			
FY 2018 to FY 2019 Increase/Decrease Statement: N/A			
Accomplishments/Planned Programs Subtotals	4.748	3.402	2.906

PE 0604879C: Ballistic Missile Defense Sensor Test Missile Defense Agency

Exhibit R-2A, RDT&E Project Justification: PB 2019 Missile Defense Agency	1	Date: February 2018
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604879C / Ballistic Missile Defense Sensor Test	Project (Number/Name) MD40 / Program Wide Support
C. Other Program Funding Summary (\$ in Millions) N/A		
Remarks		
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		

PE 0604879C: *Ballistic Missile Defense Sensor Test* Missile Defense Agency

Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Missile Defense Agency

R-1 Program Element (Number/Name)

Date: February 2018 Project (Number/Name)

Appropriation/Budget Activity 0400 / 4

PE 0604879C I Ballistic Missile Defense

MD40 / Program Wide Support

Sensor Test

Support (\$ in Million	s)			FY 2	2017	FY 2	2018	FY 2 Ba	2019 Ise	FY 2	2019 CO	FY 2019 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Program Wide Support - Agency Operations Management	Allot	Various : Multi: AL, VA	0.000	0.074	Jul 2017	0.068	Jul 2018	0.044	Jul 2019	-		0.044	Continuing	Continuing	Continuing
Program Wide Support - Agency Operations and Support Services (Reqn)	MIPR	Various : Multi: AL, VA	3.758	4.674	Aug 2017	3.334	Aug 2018	2.862	Feb 2019	-		2.862	Continuing	Continuing	Continuing
		Subtotal	3.758	4.748		3.402		2.906		-		2.906	Continuing	Continuing	N/A

#### Remarks

N/A

												Target
	Prior					2019		2019	FY 2019	Cost To	Total	Value of
	Years	FY 2017	FY 2	2018	Ва	se	0	co	Total	Complete	Cost	Contract
Project Cost Totals	3.758	4.748	3.402		2.906		-		2.906	Continuing	Continuing	N/A

#### Remarks

N/A

PE 0604879C: Ballistic Missile Defense Sensor Test Missile Defense Agency

PE 0604879C <i>I</i> Ballistic Missile Defense Sensor Test  Significant Event Complete ★ Milestone Decision Complete ★ Bignificant Event Planned △ Milestone Decision Planned ☆ Element Test Planned ◇ System Level Test Planned ○ Complete Activity ◆ Planned Activity ◆	le Profile: PB 2019 Missile Defens	se Agency				Date: February 201	8			
Significant Event Planned △ Milestone Decision Planned ☆ Element Test Planned ◇ System Level Test Planned ○ Planned Activity ❖ FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2020 FY 2021 FY 2022 FY 2020 FY 202	Appropriation/Budget Activity 0400 / 4			PE 0604879C / Ballistic Missile Defense MD40 / Pro						
		Element Test Planned 🔷	S	ystem Level Test Pla	anned O	Planned Activity   >				
							FY 2023 →			
	_	Milestone Decision Complete ★	Milestone Decision Planned ☆    R-1 Progra   PE 060487   Sensor Test   Sensor Test   Element Test Complete ◆   Element Test Planned ◆   FY	R-1 Program Element ( PE 0604879C / Ballistic Sensor Test  Milestone Decision Complete ★ Milestone Decision Planned ☆  Element Test Complete ◆ Structure St	R-1 Program Element (Number/Name PE 0604879C <i>I Ballistic Missile Defense Sensor Test</i> Milestone Decision Complete ★ Milestone Decision Planned ☆  Element Test Complete ◆ System Level Test Complete ◆ System Level Test Planned ◆ System Level Test Planned ◆ FY 2017 FY 2018 FY 2019	R-1 Program Element (Number/Name) PE 0604879C / Ballistic Missile Defense Sensor Test  Milestone Decision Complete Milestone Decision Planned  ★ Element Test Complete Element Test Planned FY 2017 FY 2018 FY 2019 FY 2020	R-1 Program Element (Number/Name) PE 0604879C <i>I Ballistic Missile Defense Sensor Test</i> Milestone Decision Complete Milestone Decision Planned  ★ Element Test Complete Element Test Planned  ★ FY 2017 FY 2018  R-1 Program Element (Number/Name) MD40 <i>I Program Wide Support</i> Complete Activity FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2022			

Exhibit R-4A, RDT&E Schedule Details: PB 2019 Missile Defense Agency		Date: February 2018
1	, ,	umber/Name) ogram Wide Support

# Schedule Details

	St	art	Er	nd
Events	Quarter	Year	Quarter	Year
MD40 Program-Wide Support	1	2017	4	2023